

SONY.

TRINITRON® COLOR TV BASIC SCHEMATIC DIAGRAM

KV-B2511K/RM-830

Chassis No. SCC-F72A

KV-B2911K/RM-830

Chassis No. SCC-F72B

NOTE

THIS SCHEMATIC DIAGRAM IS FOR USE BY YOUR SERVICE
TECHNICIAN.
KEEP THIS DIAGRAM HANDY FOR FUTURE REFERENCE.

Sony Corporation

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AE-2 CHASSIS

4-039-324-01

• A BOARD * MARK

Ref. No.	25INCH	29INCH
C323	—	560P
CN0119	—	PIN CONNECTOR 4P
D305	—	DAN202K
D311	—	DA204K
Q308	—	2SA1037K
Q309	—	2SC2413K
R324	—	1K
R325	—	470
R328	—	100
R329	—	82
R330	—	1.5K

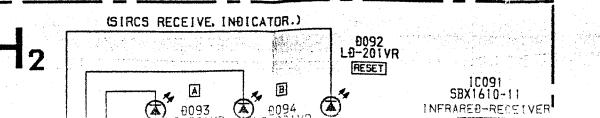
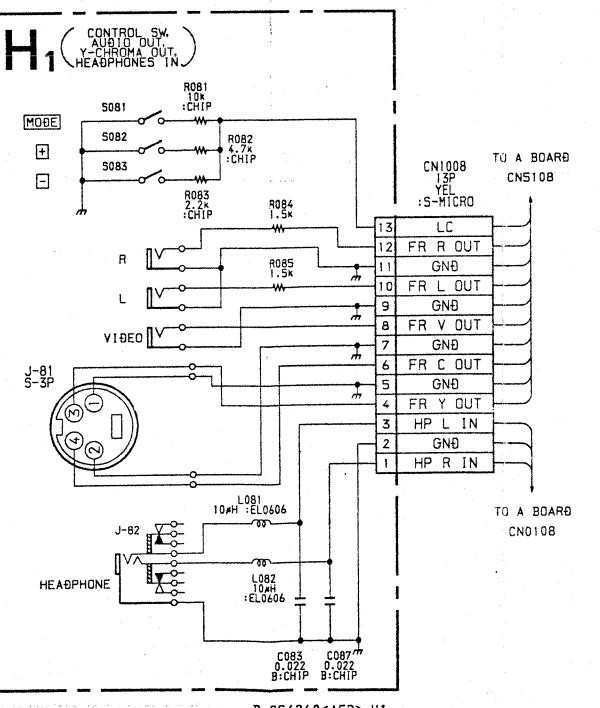
Note :

- All capacitors are in μ F unless otherwise noted.
pF : μ F 50V or less are not indicated except for electrolytic.
- Indication of resistance, which does not have one for rating electrical power, is as follows.
- Pitch : 5mm
Rating electrical power : $1/4$ W
- $k\Omega$ = 1000 Ω , $M\Omega$ = 1000K Ω
- : nonflammable resistor.
- : fusible resistor.
- : panel designation and adjustment for repair.

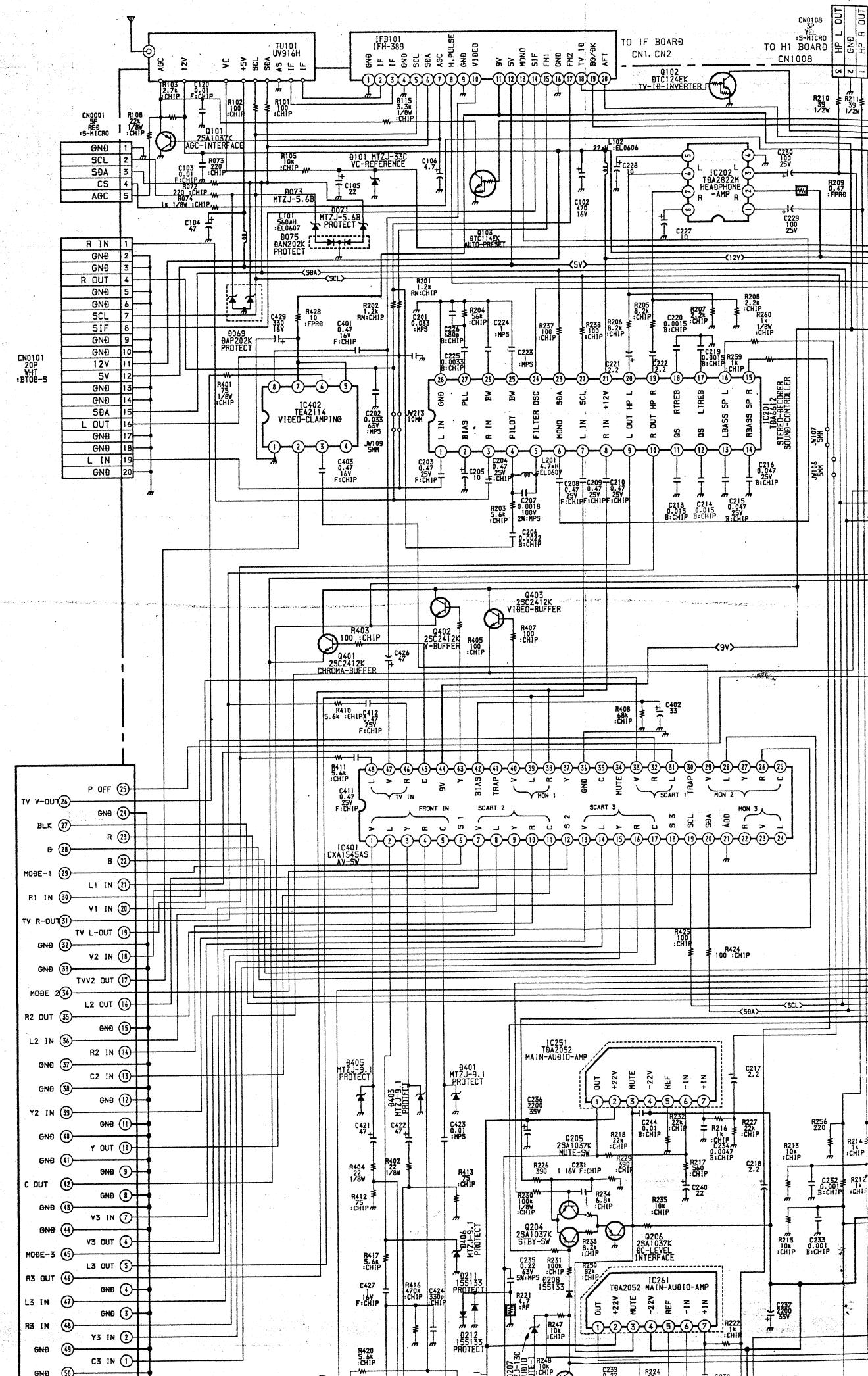
Reference information

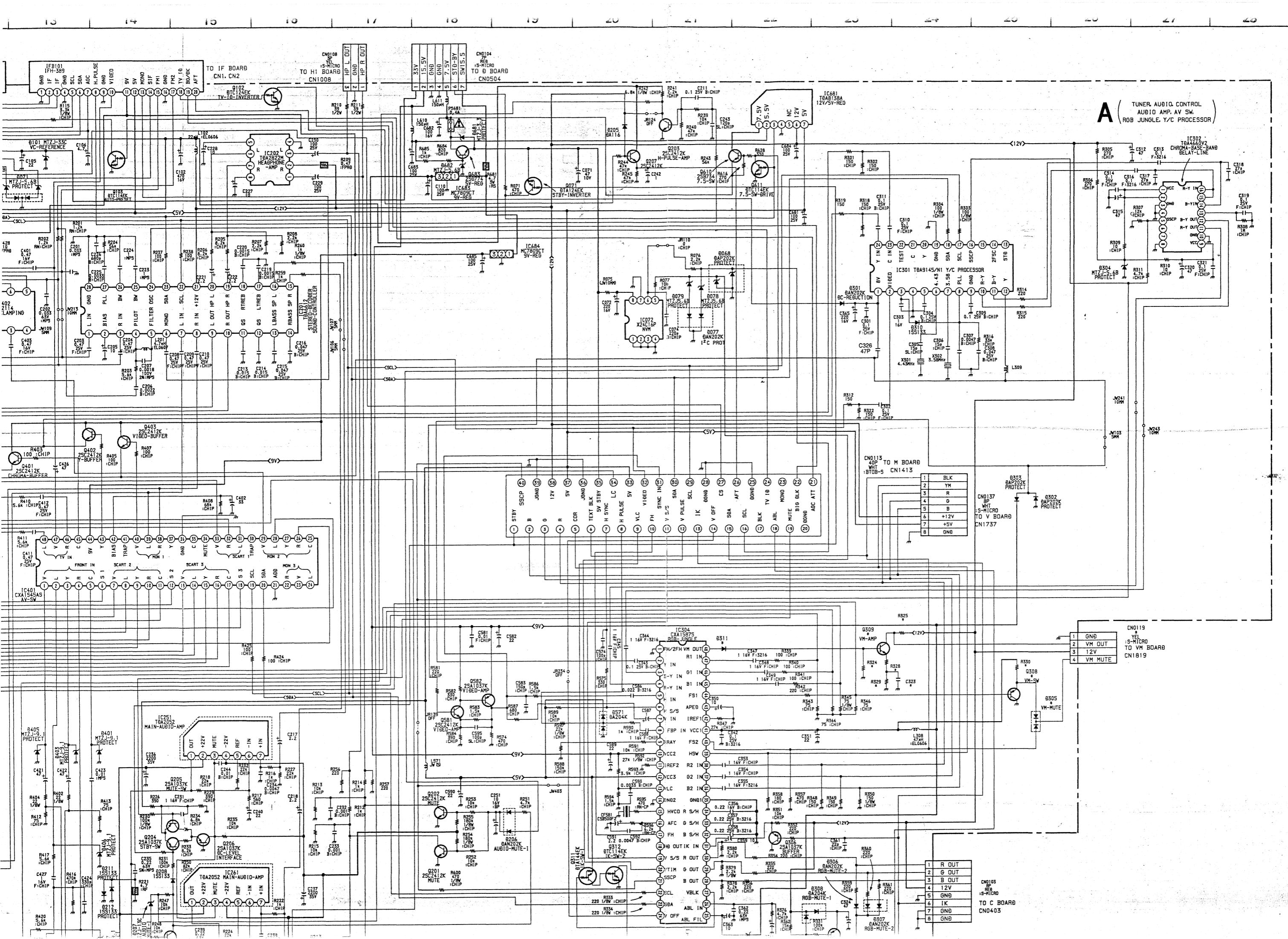
RESISTOR	RN	: METAL FILM
	RC	: SOLID
FPRD	: NONFLAMMABLE CARBON	
FUSE	: NONFLAMMABLE FUSIBLE	
RS	: NONFLAMMABLE METAL OXIDE	
RB	: NONFLAMMABLE CEMENT	
RW	: NONFLAMMABLE WIREWOUND	
※	: ADJUSTMENT RESISTOR	
COIL	LF-8L	: MICRO INDUCTOR
CAPACITOR	TA	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
MPS	: METALIZED POLYESTER	
MPP	: METALIZED POLYPROPYLENE	
ALB	: BIPOLAR	
ALT	: HIGH TEMPERATURE	
ALR	: HIGH RIPPLE	

Note: The components identified by shading and mark
are critical for safety. Replace only with
part number specified.



CIRCUITO BOARDS LOCATION

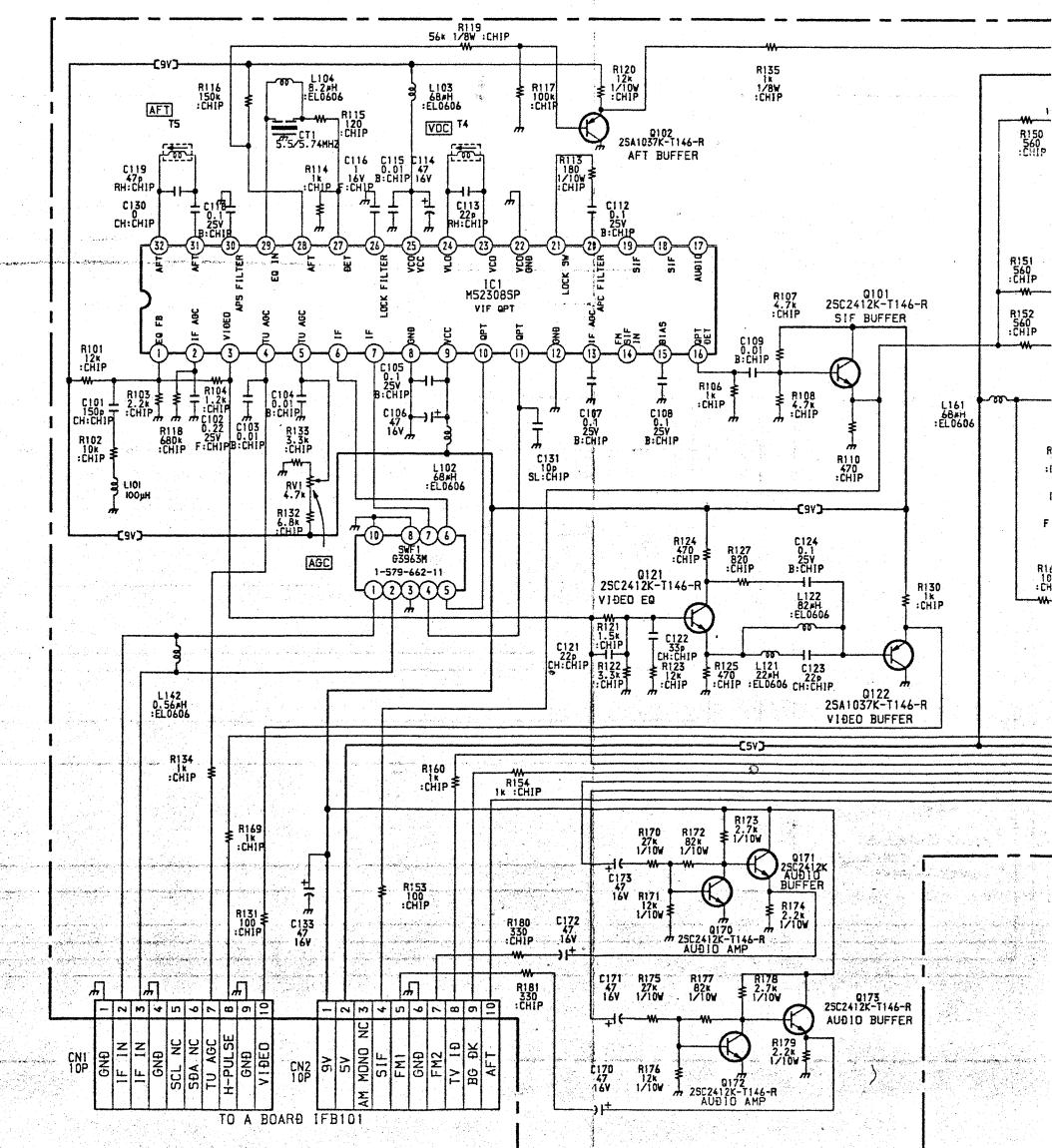
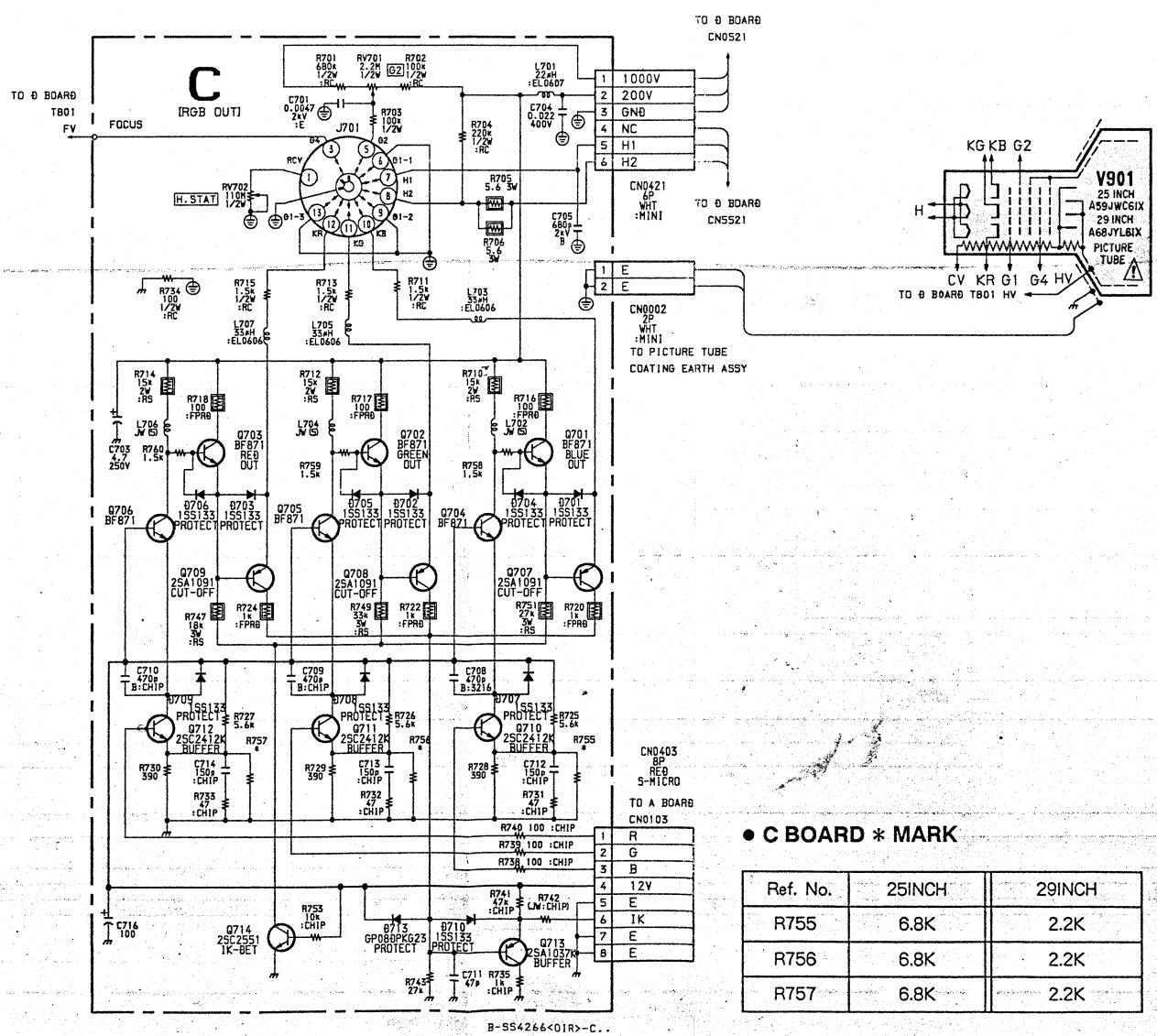
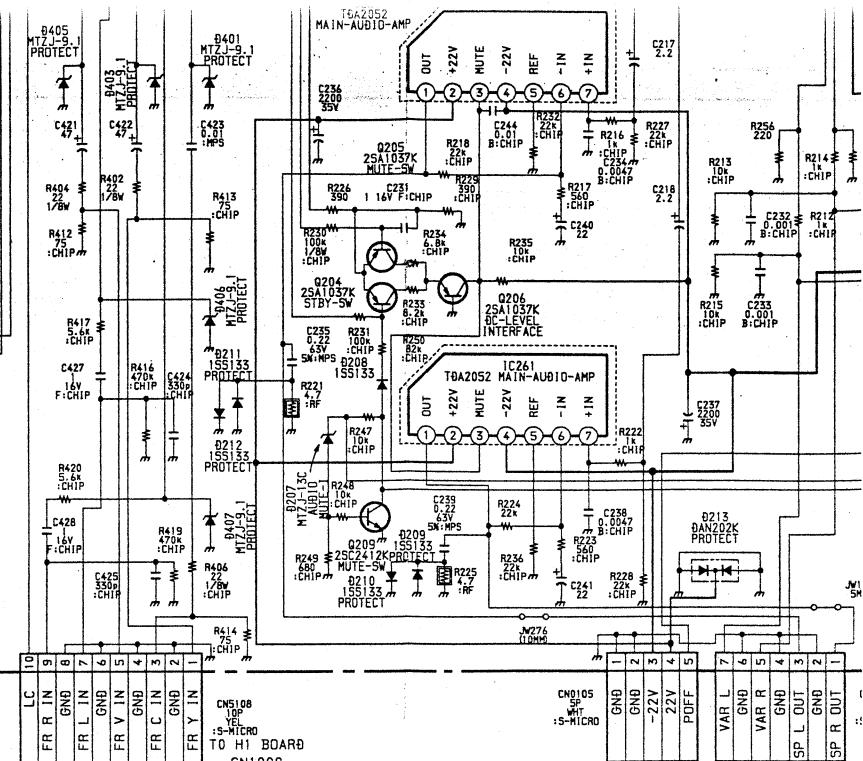
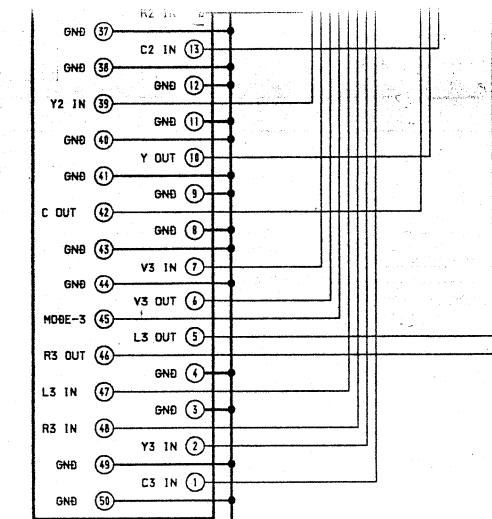
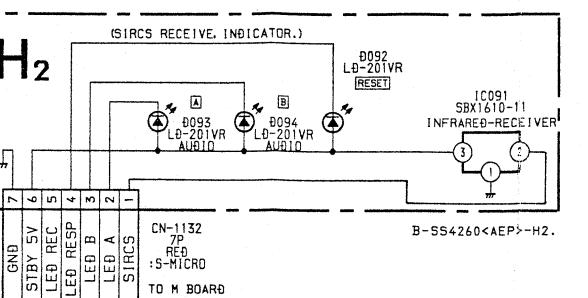
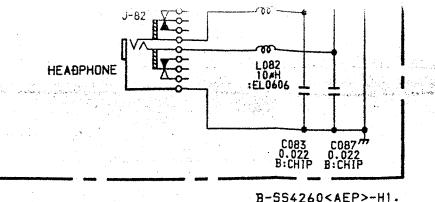
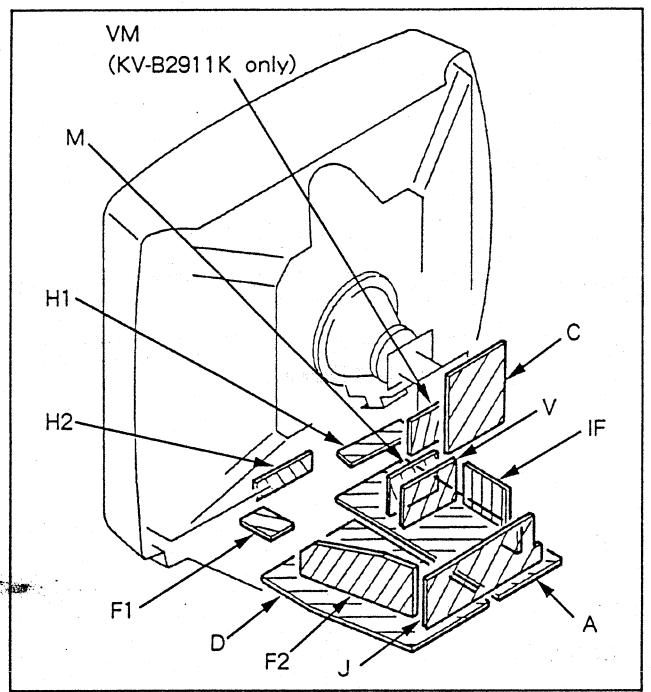




CAPACITOR	TA	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
	MPS	: METALIZED POLYESTER
	MPP	: METALIZED POLYPROPYLENE
	ALB	: BIPOLAR
	ALT	: HIGH TEMPERATURE
	ALR	: HIGH RIPPLE

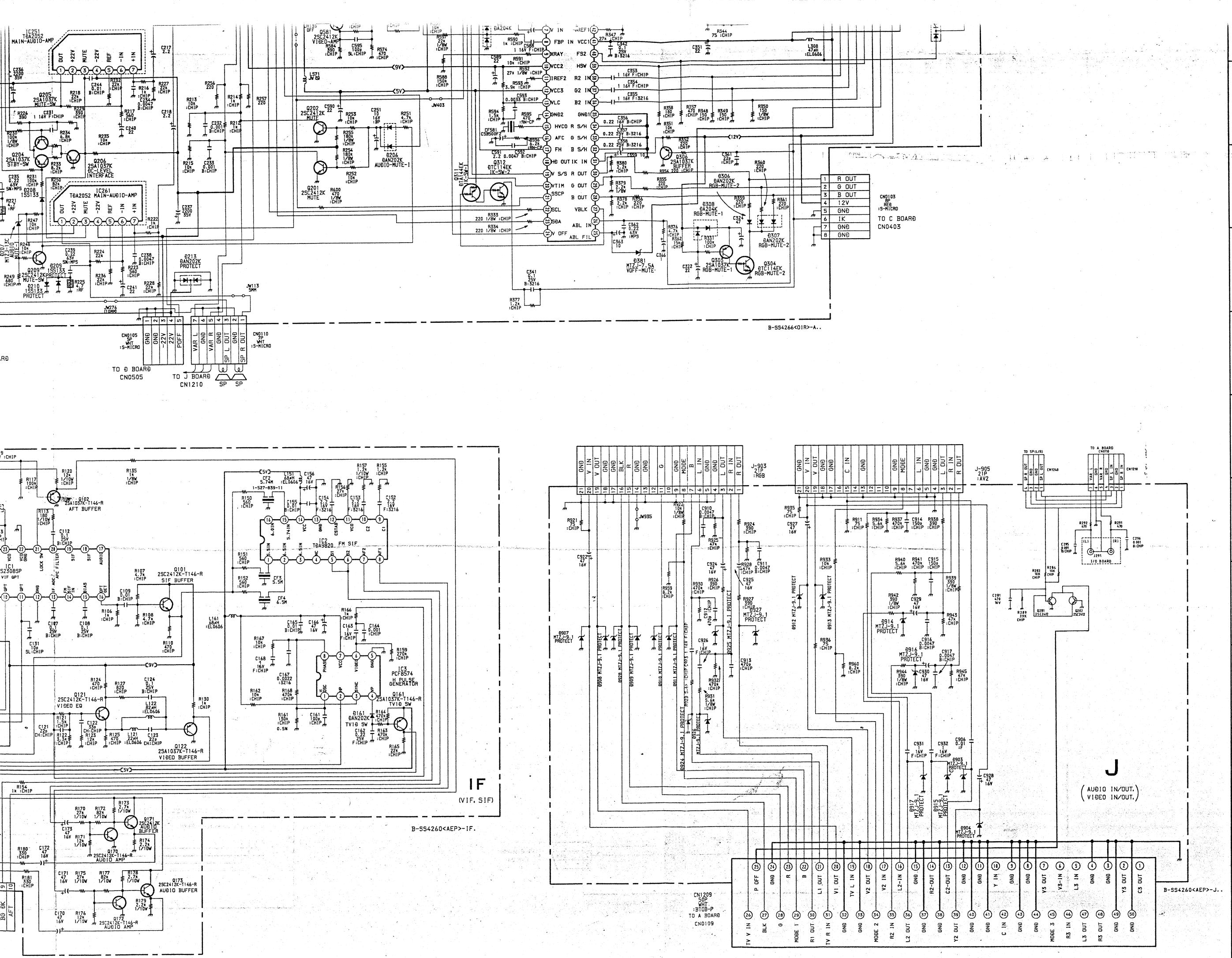
Note: The components identified by shading and mark  are critical for safety. Replace only with part number specified.

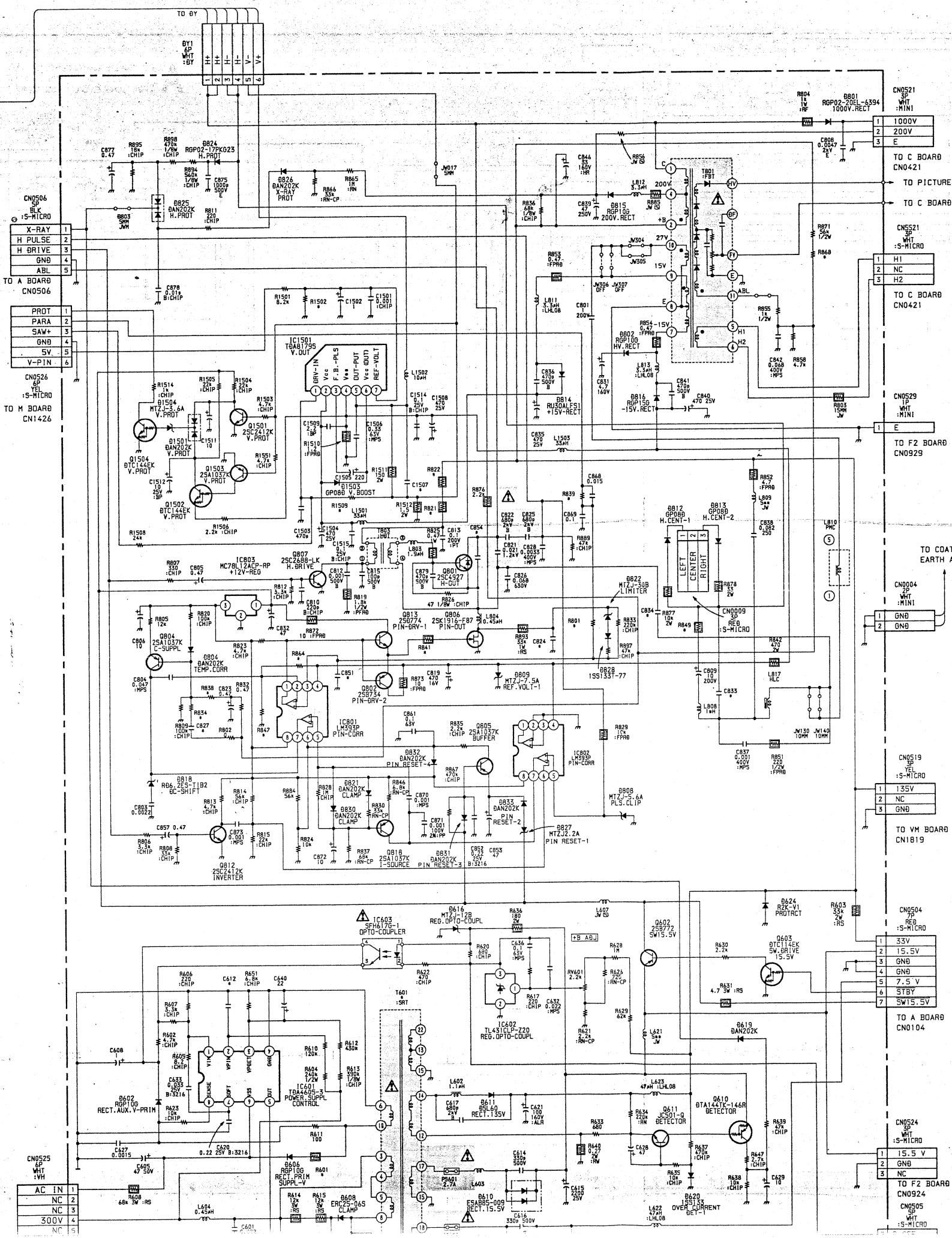
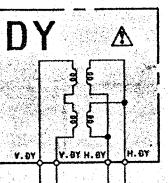
CIRCUITO BOARDS LOCATION



● C BOARD * MARK

Ref. No.	25INCH	29INCH
R755	6.8K	2.2K
R756	6.8K	2.2K
R757	6.8K	2.2K





● D BOARD * MARK

Ref. No.	25INCH	29INCH	Ref. No.	25INCH	29INCH
C612	0.0056	0.0068	R822	1.5K/3W F	1.2K/3W F
C824	0.0047	0.0022	R834	330K	150K
C827	0.047/100V	0.1/50V	R838	56K	68K
C833	1.8/200V	2/200V	R839	1.8K	3.6K
C834	0.62/200V	0.82/200V	R841	3.3 1/4W F	22 1/4W F
C851	0.0047/400V	0.001/50V	R847	100K	82K
△CB54	330P/2KV	560P/2KV	R849	33 3W F	15 2W F
C863	0.047/100V	—	R864	30K	15K
C866	0.001/400V	—	R868	33K	15K
C1507	0.22/100V	0.27/100V	R1502	3.9K	3.6K
R601	8.2/1W F	2.2/1W F	R1509	56K	47K
R801	6.8K	1.5K	△T601	S. R. T (SMT 7)	S. R. T (SMT 89)
R821	1.5K/3W F	1.2K/3W F			

